AMENDMENTS TO THE CLAIM

2. (Presently amended) A method of gasifying carbonaceous material in a gasification reactor comprising the steps of:

combusting carbon monoxide and hydrogen gas in a oxidation chamber connected to the bottom of the gasification reactor to produce carbon dioxide and water molecules and exothermic heat;

introducing ~~the stream of the steam and carbon dioxide~~ the carbon dioxide and water molecules and exothermic heat into the gasification reactor to facilitate ~~raise~~ maintaining the gasification reactor temperature ~~above 1,200°C~~ at approximately 1,300°C

reacting carbonaceous material with the ~~steam and carbon dioxide~~ carbon dioxide and water molecules in the gasification reactor to produce carbon monoxide and hydrogen gas; and

recycling a portion of the produced carbon monoxide and hydrogen gas into the oxidation chamber for continuous operation.